

means for filtering the difference signal to produce a filtered signal; and
means for adding to the filtered signal a correction signal of a magnitude
determined in accordance with the count signal.

6. (Amended) The apparatus of Claim 5, [further] wherein the means for forming and
means for filtering [comprising] comprise a pulse combiner/filter [responsive to the lead signal
and the lag signal to form a difference signal], and [a filter for filtering] the pulse combiner/fil-
ter filters the difference signal to produce an aliased output signal.

7. (Amended) The apparatus of Claim 6, [further comprising an] wherein the adder [for
adding] adds to the aliased output signal a correction signal representing a positive or negative
phase increment to form an unwrapped output signal.

IN THE SPECIFICATION

Page 6, line 19, replace "up/down counter 1001" with --up/down counter--.

REMARKS

The Office Action of February 4, 2002 has been carefully considered. In response thereto, the claims been amended as set forth above. Reconsideration and allowance of the present application in view of the following remarks is respectfully requested.

The Examiner's helpfulness in calling attention to certain inadvertent errors in the drawing is appreciated. A Request for Approval of Drawing Changes adding reference numeral 810 is submitted herewith. Also, an amendment has been made to the specification to provide for consistency between the drawing and the specification.